

Interview Summary	Application No.	Applicant(s)	
	10/613,254	MAO ET AL.	
	Examiner	Art Unit	
	Joannie A García	2823	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Joannie A García. (3) _____
 (2) Mr. Nelson A. Quintero. (4) _____

Date of Interview: 03 June 2004.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____.

Claim(s) discussed: all in general.

Identification of prior art discussed: none.

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See attached examiner's amendment.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

 Examiner's signature, if required

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

In claim 1, line 6, delete "the" before "surface uncovered by the transistor", and insert instead --a--.

In claim 16, line 2, insert a period after "Cl₂/F₂/O₂".

Authorization for this examiner's amendment was given in a telephone interview with Mr. Nelson A. Quintero on June 3, 2004.

The following is an examiner's statement of reasons for allowance: the prior art taken alone or in combination neither discloses nor makes obvious the instant invention including conformally forming a titanium layer on a substrate to fully and directly cover a transistor and a surface uncovered by the transistor, conformally forming a titanium nitride layer on the titanium layer, conformally forming a tungsten layer on the titanium nitride layer, and defining the tungsten layer, the titanium nitride layer, and the titanium layer to form an inner landing pad conformally and directly covering the a source/drain region and a sidewall of the transistor. Therefore, the prior art of record neither anticipates nor renders obvious the claimed subject matter.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 308-0956 until 2/4/04. See MPEP 203.08.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Joannie Adelle Garcia whose telephone number is (571) 272-1861. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Olik Chaudhuri, can be reached on (571) 272-1855. The fax number for this group is 703-872-9306 for before final submissions, 703-872-9306 for after final submissions and the customer service number for group 2800 is (703) 872-9317. Updates can be found at <http://www.uspto.gov/web/info/2800.htm>.



JAG

June 3, 2004

George Fourson
Primary Examiner
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